| Ref<br># | Hits  | Search Query   | DBs   | Default<br>Operator | Plurals | Time Stamp       |
|----------|-------|--|---|---------------------|---------|------------------|
| L1       | 260   | ("600".clas. or "607".clas.) and<br>@ad<="20031212" and (atri\$2 and<br>ventric\$4) and polar\$5 and<br>("far-field" or far adj field)                           | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR                  | ON      | 2006/04/28 17:51 |
| L2       | 260   | L1 and (combin\$5 or sum\$5 or concaten\$5)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR                  | ON      | 2006/04/28 17:53 |
| L3       | 134   | L2 and (ECG or EKG or electrocardiogram)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR                  | ON      | 2006/04/28 17:54 |
| L4       | 6     | L3 and ((ECG or EKG or electrocardiogram) with (combin\$5 or sum\$5 or concatenat\$5))   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR                  | ON      | 2006/04/28 18:21 |
| L5       | 204   | (("far-field" or far adj field) with (atri\$2 and ventric\$4)) and ("600". clas. or "607".clas.) and @ad<="20031212"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR                  | ON      | 2006/04/28 18:24 |
| L6       | 11    | ((("far-field" or far adj field) with (atri\$2 and ventric\$4)) with (combin\$5 or sum\$5 or concatenat\$5))and ("600".clas. or "607".clas.) and @ad<="20031212" | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR                  | ON      | 2006/04/28 18:33 |
| L7       | 204   | (("far-field" or far adj field) with (atri\$2 and ventric\$4)) and (combin\$5 or sum\$5 or concatenat\$5)and ("600".clas. or "607".clas.) and @ad<="20031212"    | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR                  | ON      | 2006/04/28 18:53 |
| L8       | . 204 | (("far-field" or far adj field) with (atri\$2 and ventric\$4)) and (combin\$5 or sum\$5 or concatenat\$5) and ("600".clas. or "607".clas.) and @ad<="20031212"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR                  | ON      | 2006/04/28 18:33 |
| L9       | 32861 | (("far-field" or far adj field) near\$3 (atri\$2 or "P wave" or "P-wave")) and ("600".clas. or "607".clas.) and @ad<="20031212"                                  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR                  | ON      | 2006/04/28 18:54 |

| L10 | 7856    | (("far-field" or far adj field) near\$3 (atri\$2 or "P wave" or "P-wave")) and ("600".clas. or "607".clas.) and @ad<="20031212" and implantable                 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/04/28 18:55 |
|-----|---------|---|---|----|----|------------------|
| L11 | 7808    | (("far-field" or far adj field) near\$2 (atri\$2 or "P wave" or "P-wave")) and ("600".clas. or "607".clas.) and @ad<="20031212" and implantable                 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/04/28 18:55 |
| L12 | 2412626 | ("far-field" or far adj field) near\$2 (atri\$2 or "P wave" or "P-wave") and ("600".clas. or "607".clas.) and @ad<="20031212" and implantable                   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/04/28 18:56 |
| L13 | 7596    | (("far-field" or far adj field) near\$2 (atri\$2 or "P wave" or "P-wave") with ventric\$4) and ("600".clas. or "607".clas.) and @ad<="20031212" and implantable | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/04/28 18:57 |
| L14 | 189     | (("far-field" or far adj field) with (atri\$2 or "P wave" or "P-wave") with ventric\$4) and ("600".clas. or "607".clas.) and @ad<="20031212" and implantable    | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/04/28 18:58 |
| L15 | 13      | (FFPW or (far adj field adj P adj<br>wave)) with ventric\$4   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/04/28 19:06 |
| L16 | 135     | greenhut.in.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/04/28 19:06 |
| L17 | 17      | L16 and ("600".clas. or "607".clas.)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/04/28 19:06 |
| L18 | 17      | L17 and @ad<="20031212"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/04/28 19:11 |
| L19 | 19      | ("far field" or "far-field") adj ("P<br>wave" or "P-wave")  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/04/28 19:12 |

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|-----|--------|---|---|-------|----|------------------|
| L20 | 17     | L19 and @ad<="20031212"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR    | ON | 2006/04/28 19:34 |
| L21 | 10     | L19 and @ad<="20031212" and polarit\$3                                    | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR    | ON | 2006/04/28 19:34 |
| L22 | 191262 | (concatenat\$4 or sum\$4 or combin\$4) and @ad<="20031212" and polarit\$3 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR    | ON | 2006/04/28 19:35 |
| L23 | 3276   | L22 and ("600".clas. or "607".clas.) and (heart or cardiac)               | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR    | ON | 2006/04/28 19:35 |
| L24 | 1850   | L23 and implantable   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR    | ON | 2006/04/28 19:36 |
| L25 | 756    | L24 and (ECG or EKG or electrocardiogram)                                 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR    | ON | 2006/04/28 19:36 |
| L26 | 110    | L25 and ("far field" or "far-field")                                      | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR    | ON | 2006/04/28 19:36 |
| S1  | 771    | 600/510,30.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR    | ON | 2006/04/28 09:07 |
| S2  | 6      | "5740811".pn. 5324310.pn.<br> 5265602.pn.                                 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR    | ON | 2006/04/27 16:04 |

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|-----|-------|--|---|----|-----|------------------|
| S3  | 114   | ("3757792"   "3920024"   "3949758"   "4055189"   "4088139"   "4096865"   "4114627"   "4114628"   "4144892"   "4228803"   "4250884"   "4305396"   "4387717"   "4556063"   "4579119"   "4585004"   "4674508"   "4674509"   "4708142"   "4729376"   "4870974"   "4913146"   "4955376"   "4969460"   "4969461"   "4969462"   "4969464"   "4969467"   "5154171"   "5222493"   "5231990"   "5313953"   "5331966"   "5404877"   "5425373"   "5497780").PN. OR ("5265602"   "5324310"   "5740811").URPN. | US-PGPUB;<br>USPAT;<br>USOCR                          | OR | OFF | 2006/04/27 17:19 |
| S4  | 516   | S1 and @ad<="20031212"   | US-PGPUB;<br>USPAT;<br>USOCR                          | OR | OFF | 2006/04/27 17:19 |
| S5  | 683   | S1 and @ad<="20031212"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2006/04/27 17:20 |
| S6  | 284   | S5 and (EKG or ECG or electrocardiogram)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2006/04/27 18:21 |
| S7  | 23100 | (EKG or ECG or electrocardiogram) and @ad<="20031212"  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2006/04/27 18:21 |
| S8  | 3361  | S7 and implantable   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2006/04/27 18:22 |
| S9  | 3233  | S8 and (sens\$3 or detect\$3)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2006/04/27 18:22 |
| S10 | 3046  | S9 and (combin\$4 or concatenat\$4 or sum\$5)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2006/04/27 18:23 |

| S11 | 2105 | S10 and (atri\$2 and ventric\$4)                                      | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/04/27 18:24 |
|-----|------|---|---|----|----|------------------|
| S12 | 1982 | S11 and ("600".clas. or "607".clas.)                                  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/04/27 18:24 |
| S13 | 322  | S12 and (far-field or far adj field)                                  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/04/27 18:25 |
| S14 | 96   | S13 and ((far-field or far adj field) with (atri\$2 and ventric\$4))  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/04/27 18:26 |
| S15 | 10   | "5740811".pn. 5324310.pn.<br> 6813514.pn. 6980850.pn.<br> 6993379.pn. | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/04/28 17:49 |